

**SECRET****PROJECT INITIATION FORM**  
**R&D LABORATORY**

**PROJECT TITLE:** Transistorized Converter

**DATE INITIATED:** Approx. 15 Nov. 1955 **NOMENCLATURE:** CV-1

**PROJECT NUMBER:** 2512-2 **DATE REQUIRED:** 16 December 1955

**EQUIPMENT CLASSIFICATION:** Unclass. **REPORT CLASSIFICATION:** SECRET

**SOURCE OF REQUEST:** EUCA **AUTHORITY:**  25X1

**LIABSON CONTACT:**  **QUANTITY REQUIRED:** 13 25X1

**PRIORITY:** Highest to meet stated deadline.

**TYPE OF EVALUATION:** N.A. **ASSIGNED TO:** Design Unit

**DATE SUSPENDED OR CANCELLED:** N.A.

**DESCRIPTION OF PROJECT:**

- (1) To design and fabricate thirteen (13) transistorized converter units for use with ordinary broadcast type home receiver. Converter must allow reception of A-2 and A-3 emission in the frequency range of 3-6 mcs. Frequency of operation must be selected by external plug-in type crystal (FT-243). Must be powered by self-contained battery, and have provisions for adapting to external batteries of various physical characteristics.
- (2) To provide instruction manuals for delivery with the CV-1's for base station use.
- (3) To retain one (1) unit at the Laboratory.
- (4) To transmit 12 units and 6 instruction manuals to EUCA by dispatch.

DOCUMENT NO. \_\_\_\_\_

NO CHANGE IN CLASS. ☐

☐ DECLASSIFIED

CLASS. CHANGED TO: TS S 2010

NEXT REVIEW DATE: \_\_\_\_\_

AUTH: HR 70-2

DATE: 4 DEC 1980 REVIEWER: 064540

**SIGNED****DATE**14 December 1955

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**SECRET**